

What is claimed is;

1. A surface light source device of side light type comprising:  
a first guide plate;  
a first primary light source disposed beside the first guide plate; a second guide plate;  
a second primary light source disposed beside the second guide plate; and  
a driving circuit to drive the first primary light source and the second primary light source,  
said first guide plate having two major faces to provide a first emission face and a first back face and having a minor face to provide a first incidence end face;  
said second guide plate having two major faces to provide a second emission face and a second back face and having a minor face to provide a second incidence end face;  
said first guide plate and said second guide plate being laminatedly arranged so that said second back face extends along said first emission face; and  
said first incidence end face and said second incidence end face being located oppositely to each other across said laminatedly arranged guide plates, wherein  
a light control member to control directivity of output illumination light is disposed along said second emission face.

2. A surface light source device of side light type in accordance with claim 1, wherein said driving circuit is capable of turning off only one in said first and second primary light sources.

3. A surface light source device of side light type in accordance with claim 1, wherein said first and second guide plates have wedge-shaped cross sections so that said first and second incidence end faces are located at thicker ends of the cross sections, respectively.

4. A surface light source device of side light type in accordance with claim 2, wherein said first and second guide plates have wedge-shaped cross sections so that said

first and second incidence end faces are located at thicker ends of the cross sections, respectively.

5. A surface light source device of side light type in accordance with claim 1, wherein said first back face is provided with a great number of projection rows each of which includes a pair of slopes running approximately at right angles with said first incidence end face.

6. A surface light source device of side light type in accordance with claim 2, wherein said first back face is provided with a great number of projection rows each of which includes a pair of slopes running approximately at right angles with said first incidence end face.

7. A surface light source device of side light type in accordance with claim 3, wherein said first back face is provided with a great number of projection rows each of which includes a pair of slopes running approximately at right angles with said first incidence end face.

8. A surface light source device of side light type in accordance with claim 4, wherein said first back face is provided with a great number of projection rows each of which includes a pair of slopes running approximately at right angles with said first incidence end face.

9. A surface light source device of side light type in accordance with any one of claims 1 through 8, wherein said light control member modifies directivity of illumination output light so that illumination output light originated from any one of said first and second primary light sources is directed to a frontal direction with respect to said second emission face.

10. A surface light source device of side light type in accordance with claim 9, wherein said light control member has an inner face provide with a great number of projection rows each of which includes a pair of slopes running approximately parallel with said second incidence end face.

11. A surface light source device of side light type in accordance with any one of claims 1 through 8, wherein said light control member modifies directivity of illumination output light so that illumination output light originated from said first primary light source and illumination output light originated from said second primary light source are directed to two different directions, respectively.

12. A surface light source device of side light type in accordance with claim 11, wherein said light control member has an outer face provide with a great number of projection rows each of which includes a pair of slopes running approximately parallel with said second incidence end face.

13. A liquid crystal display including a liquid crystal display panel and a surface light source device of side light type for backlighting of the liquid crystal display panel, said surface light source device comprising;

a first guide plate;

a first primary light source disposed beside the first guide plate; a second guide plate;

a second primary light source disposed beside the second guide plate; and

a driving circuit to drive the first primary light source and the second primary light source,

said first guide plate having two major faces to provide a first emission face and a first back face and having a minor face to provide a first incidence end face;

said second guide plate having two major faces to provide a second emission face and a second back face and having a minor face to provide a second incidence end face;

said first guide plate and said second guide plate being laminatedly arranged so that

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said second back face extends along said first emission face; and

said first incidence end face and said second incidence end face being located oppositely to each other across said laminatedly arranged guide plates, wherein

a light control member to control directivity of output illumination light is disposed along said second emission face.

14. A liquid crystal display in accordance with claim 13, wherein said driving circuit is capable of turning off only one in said first and second primary light sources.

15. A liquid crystal display in accordance with claim 13, wherein said first and second guide plates have wedge-shaped cross sections so that said first and second incidence end faces are located at thicker ends of the cross sections, respectively.

16. A liquid crystal display in accordance with claim 14, wherein said first and second guide plates have wedge-shaped cross sections so that said first and second incidence end faces are located at thicker ends of the cross sections, respectively.

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17. A liquid crystal display in accordance with claim 13, wherein said first back face is provided with a great number of projection rows each of which includes a pair of slopes running approximately at right angles with said first incidence end face.

18. A liquid crystal display in accordance with claim 14, wherein said first back face is provided with a great number of projection rows each of which includes a pair of slopes running approximately at right angles with said first incidence end face.

19. A liquid crystal display in accordance with claim 15, wherein said first back face is provided with a great number of projection rows each of which includes a pair of slopes running approximately at right angles with said first incidence end face.

20. A liquid crystal display in accordance with claim 16, wherein said first back face is provided with a great number of projection rows each of which includes a pair of slopes running approximately at right angles with said first incidence end face.

21. A liquid crystal display in accordance with any one of claims 13 through 20, wherein said light control member modifies directivity of illumination output light so that illumination output light originated from any one of said first and second primary light sources is directed to a frontal direction with respect to said second emission face.

22. A liquid crystal display in accordance with claim 21, wherein said light control member has an inner face provide with a great number of projection rows each of which includes a pair of slopes running approximately parallel with said second incidence end face.

23. A liquid crystal display in accordance with any one of claims 13 through 20, wherein said light control member modifies directivity of illumination output light so that illumination output light originated from said first primary light source and illumination output light originated from said second primary light source are directed to two different directions, respectively.

24. A liquid crystal display in accordance with claim 23, wherein said light control member has an outer face provide with a great number of projection rows each of which includes a pair of slopes running approximately parallel with said second incidence end face.

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